

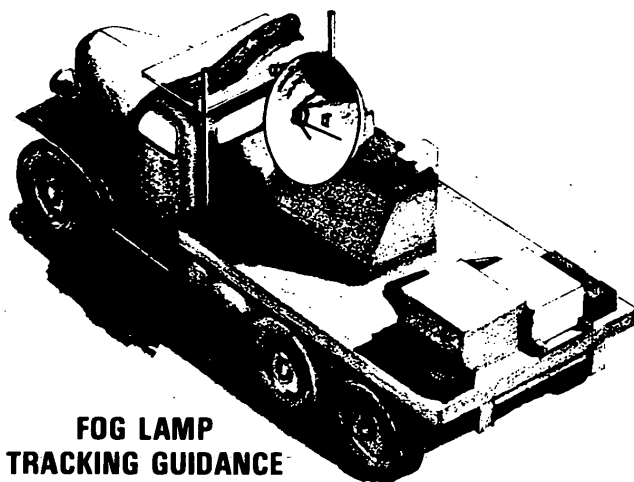
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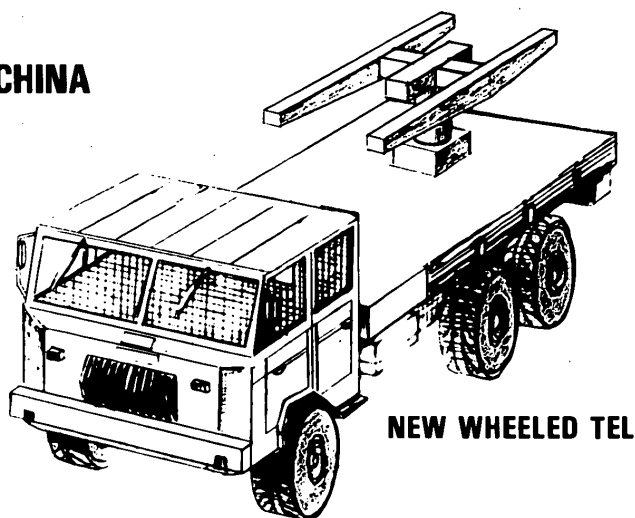
25X1

**CSA-X-2 TEST ACTIVITY  
SHUANGCHENGZI SAM LAUNCH COMPLEX, CHINA**

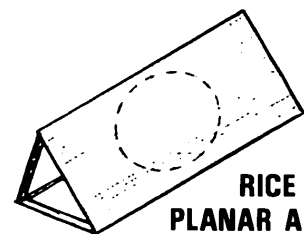
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**FOG LAMP  
TRACKING GUIDANCE  
RADAR**




**NEW WHEELED TEL**



**RICE SCREEN  
PLANAR ARRAY RADAR**

**SECRET**

25X1

ROUTING			
TO:	NAME AND ADDRESS	DATE	INITIALS
1	ISD/VPB/BCS		
2			
3			
4			
	ACTION	DIRECT REPLY	PREPARE REPLY
	APPROVAL	DISPATCH	RECOMMENDATION
	COMMENT	FILE	RETURN
	CONCURRENCE	INFORMATION	SIGNATURE
REMARKS:			
			
FROM: NAME, ADDRESS, AND PHONE NO.			DATE

**SECRET**

(Security Classification)

NOFORN

(See inside cover)

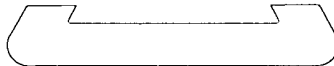
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CONTROL NO. 2-15198/82COPY 30 OF 40**Warning Notice**

Intelligence Sources and Methods Involved

**NATIONAL SECURITY INFORMATION**

Unauthorized Disclosure Subject to Criminal Sanctions

**SECRET**

(Security Classification)

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**NATIONAL SECURITY INFORMATION**  
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**DISSEMINATION CONTROL ABBREVIATIONS**

<b>NOFORN-</b>	<b>Not Releasable to Foreign Nationals</b>
<b>NOCONTRACT-</b>	<b>Not Releasable to Contractors or Contractor/Consultants</b>
<b>PROPIN-</b>	<b>Caution-Proprietary Information Involved</b>
<b>ORCON-</b>	<b>Dissemination and Extraction of Information Controlled by Originator</b>
<b>REL . . .</b>	<b>This Information has been Authorized for Release to . . .</b>

**SECRET**

NOFORN [REDACTED]

25X1

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NPIC/IEG (04/82)

14 APRIL 1982

CSA-X-2 TEST ACTIVITY  
SHUANGCHENGZI SAM LAUNCH COMPLEX, CHINA  
 [REDACTED]

25X1

1. (S/D) SIGNIFICANCE: THE IDENTIFICATION OF NEW CSA-X-2 SURFACE-TO-AIR-MISSILE (SAM) EQUIPMENT AT SHUANGCHENGZI SUGGESTS THAT THE CHINESE ARE ADAPTING EXISTING NAVAL SAM EQUIPMENT FOR A LAND-BASED, MOBILE ROLE. THE NEW EQUIPMENT CONSISTS OF A WHEELED TRANSPORTER-ERECTOR-LAUNCHER (TEL) AND A PLANAR ARRAY ACQUISITION RADAR.

2. (S/D) REMARKS: THE NEW WHEELED TEL [REDACTED] WITH A TWIN-RAIL LAUNCHER MOUNTED ON THE REAR OF A CAB-OVER-ENGINE TRUCK CHASSIS. THE DIMENSIONS OF THE TEL COMPARE FAVORABLY WITH THE BERLIET 6 BY 6 TRUCK CURRENTLY BEING PRODUCED IN CHINA. [REDACTED] A PROBABLE MISSILE [REDACTED]

25X1

25X1

[REDACTED] WAS MOUNTED ON ONE RAIL OF THE TWIN-RAIL LAUNCHER. THE TEL HAS BEEN AT LAUNCH AREA C [REDACTED] THE TWIN-ARM LAUNCHER IS SIMILAR IN SIZE AND APPEARANCE TO THE CSA-NX-1 (NAVAL VERSION OF THE CSA-X-2) LAUNCHER INSTALLED ON THE JIANGDONG-CLASS GUIDED MISSILE FRIGATE (FFG).

25X1

25X1

25X1

(S/D) A RICE SCREEN PLANAR ARRAY THREE-DIMENSIONAL ACQUISITION RADAR WAS IDENTIFIED FOR THE FIRST TIME AT LAUNCH AREA C [REDACTED] THIS RADAR WAS ON THE ACCESS ROAD WITH AN ELECTRONICS/GENERATOR VAN AND A CARGO TRUCK. THE RADAR WAS IN THE SAME POSITION [REDACTED] AND HAD BEEN CABLE-CONNECTED TO AN ELECTRONICS/GENERATOR VAN TRUCK. THIS IS THE FIRST ASSOCIATION OF THE RICE SCREEN WITH THE CSA-X-2 MISSILE SYSTEM. THE RICE SCREEN HAS PREVIOUSLY BEEN ASSOCIATED WITH THE CSA-NX-1 AND HAS BEEN INSTALLED AND TESTED ABOARD THE JIANGDONG FFG.

25X1

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25X1

**WARNING NOTICE**  
 Intelligence Sources  
 and Methods Involved

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NOFORN [REDACTED]

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**SECRET**

NOFORN [REDACTED]

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(S/D) THE FOG LAMP CSA-X-2 TRACKING AND GUIDANCE RADAR  
ARRIVED AT THE TRACKING AND GUIDANCE AREA OF LAUNCH AREA C BY  
[REDACTED] THE FOG LAMP RADAR WAS INSTALLED ON THE JIANGDONG  
FFG IN 1978. IT WAS FIRST ASSOCIATED WITH THE CSA-X-2  
PROGRAM DURING THE 1980 TEST CYCLE AT SHUANGCHENGZI.

25X1

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3. (S) [REDACTED] COORDINATES 41-04-30N 100-31-10E

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Intelligence Sources  
and Methods Involved

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NOFORN [REDACTED]

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